



Texas Fort Hood

Facility and Location

Fort Hood, located outside of Killeen, opened in 1942 to test tank destroyers for use in World War II. Fort Hood's mission has remained as a test range for armored units. Fort Hood also has a key role as a training base for mobilizing Reserve and National Guard units to support the Homeland Defense effort. Today, it is the second largest active duty Army post with 52,000 uniformed personnel.

Media Sampled and Findings

Surface Water — In 2011, three of seven samples detected perchlorate from 0.11 to 0.23 ppb. In 2010, 4 of 21 samples detected perchlorate from 0.34 to 0.43 ppb. Prior to 2007, the Center for Health Promotion and Preventative Medicine performed a limited focus screening investigation for the presence of explosive residues and metals in ground water, surface water and sediment in and around the Artillery Impact Area on Fort Hood. None of the samples tested were found to contain detectable levels of perchlorate. In addition, there are currently no federal or state requirements for Fort Hood to perform any sampling or testing for the presence of perchlorate in any media.

Appropriate Actions

Not Applicable. All samples were below the EPA and DoD Preliminary Remediation Goal of 15 ppb.